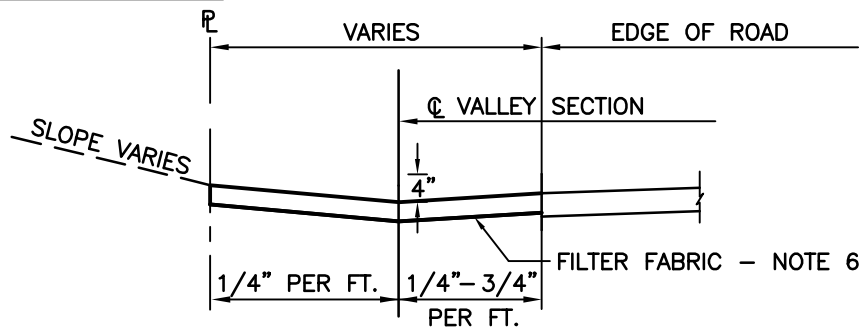


**THIS DETAIL APPLIES ONLY
TO DRIVE APPROACHES
ABUTTING GRAVEL ROADS.**

PLAN



SECTION A-A

NOTE:

1. DRIVEWAY APPROACH SHALL BE A MINIMUM OF 8" OF 2 1/2" MINUS ROCK OR SHALL BE A MINIMUM OF 5" OF HOT MIX ASPHALT OR 6" OF PORTLAND CEMENT CONCRETE. IN THE CASE OF A HARD SURFACED APPROACH, THE APPROACH SHALL BE SET BACK A MINIMUM OF 12" BEYOND EDGE OF ROAD.
2. VALLEY SECTION REQUIRED, VALLEY SHALL BE 4" BELOW EDGE OF ROAD
3. PIPE UNDER DRIVEWAY SHALL BE SIZED TO CARRY 10 YR STORM, MINIMUM 12" DIAMETER.
4. PIPE LENGTH BASED ON 3:1 FILL SLOPE, USE FLARED END SECTION OR BEVEL END OF PIPE TO MATCH 3:1 SLOPE. HEADWALLS NOT ALLOWED.
5. WHERE THE ROADSIDE DITCH AT A DRIVEWAY DRAINS LESS THAN 10,000 SQ. FT. THE PIPE CAN BE OMITTED, INCREASE VALLEY SECTION DEPTH TO 6".
6. INSTALL HEAVY GAUGE FILTER FABRIC (MIRAFI 180N OR EQUAL) UNDER ENTIRE DRIVE APPROACH.

JLB

Approved

1/1/12

Date

Revisions



City of Columbia
Public Works Department

**DRIVEWAY
(Gravel Roadways)**

410.05